

Title (en)  
INFORMATION PROCESSING SYSTEM, CLIENT TERMINAL, AND CONTROL METHOD

Title (de)  
INFORMATIONSVERRARBEITUNGSSYSTEM, CLIENT-ENDGERÄT UND STEUERUNGSVERFAHREN

Title (fr)  
SYSTÈME DE TRAITEMENT D'INFORMATIONS, TERMINAL CLIENT ET PROCÉDÉ DE COMMANDE

Publication  
**EP 3494477 A4 20190904 (EN)**

Application  
**EP 17836947 A 20170801**

Priority  
• JP 2016153502 A 20160804  
• JP 2017027842 W 20170801

Abstract (en)  
[origin: WO2018025843A1] An information processing system includes an electronic apparatus having firmware installed therein, and a client terminal configured to be communicably coupled to the electronic apparatus or to a server configured to provide the firmware through switching between the electronic apparatus and a network to a coupling destination. The client terminal includes a firmware acquisition control unit configured to acquire firmware from the server apparatus to store the acquired firmware in a firmware storage in response to the client terminal being communicably coupled to the server apparatus, and a firmware update control unit configured to update the firmware installed in the electronic apparatus to the firmware stored in the firmware storage in response to the client terminal being communicably coupled to the electronic apparatus.

IPC 8 full level  
**G06F 11/00** (2006.01); **G06F 8/654** (2018.01); **G06F 9/445** (2018.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04W 8/24** (2009.01); **H04W 52/02** (2009.01); **H04W 84/12** (2009.01); **H04W 88/02** (2009.01)

CPC (source: EP US)  
**G06F 8/654** (2018.02 - EP US); **G06F 11/00** (2013.01 - US); **G06F 11/3013** (2013.01 - EP); **G06F 11/3062** (2013.01 - EP); **H04L 67/01** (2022.05 - US); **H04L 67/34** (2013.01 - US); **H04W 8/245** (2013.01 - US); **H04W 52/0277** (2013.01 - EP US); **H04W 84/12** (2013.01 - US); **H04W 88/02** (2013.01 - US); **Y02D 30/70** (2020.08 - EP)

Citation (search report)  
• [I] US 2013227540 A1 20130829 - RUSTER JEAN-PIERRE [US], et al  
• [A] US 2016036956 A1 20160204 - DEBATES SCOTT P [US], et al  
• [A] JP 2005229279 A 20050825 - FUJI PHOTO FILM CO LTD  
• See also references of WO 2018025843A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2018025843 A1 20180208**; CN 109496297 A 20190319; CN 109496297 B 20230804; EP 3494477 A1 20190612; EP 3494477 A4 20190904; JP 2018022361 A 20180208; JP 6786937 B2 20201118; US 10866800 B2 20201215; US 2019179627 A1 20190613

DOCDB simple family (application)  
**JP 2017027842 W 20170801**; CN 201780046789 A 20170801; EP 17836947 A 20170801; JP 2016153502 A 20160804; US 201716321889 A 20170801